

Title (en)

IMAGE UNDERSTANDING SYSTEM

Publication

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Application

EP 85110533 A 19850822

Priority

JP 17492484 A 19840824

Abstract (en)

[origin: EP0175928A2] An image understanding system of this invention uses a grammar describing a document image, and represents the structure of an unknown input image by parsing a statement (the structure of the grammar) written in accordance with this grammar. In other words, the grammar describes an image as substructures and the relative relation between them, and when the substructures and their relative relation are identified in parsing, search is then made whether or not the substructures and their relative relation exist in an unknown input image. The structure of the unknown input image is represented on the basis of the result of this search.

IPC 1-7

G06F 15/70; **G06K 9/00**

IPC 8 full level

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CPC (source: EP)

G06T 7/00 (2013.01); **G06V 30/1985** (2022.01); **G06V 30/416** (2022.01)

Citation (search report)

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